



# Anticipating Network Performance Issues

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# Anticipating Network Performance Issues

## Program Agenda

1. The Current State of the Global and Local Network Topology
2. The Rise of the Machines
3. The Future State of the Global Network
4. Performance versus Predictive
5. Wrap Up..

# Anticipating Network Performance Issues

- The Current State of the Global and Local Network

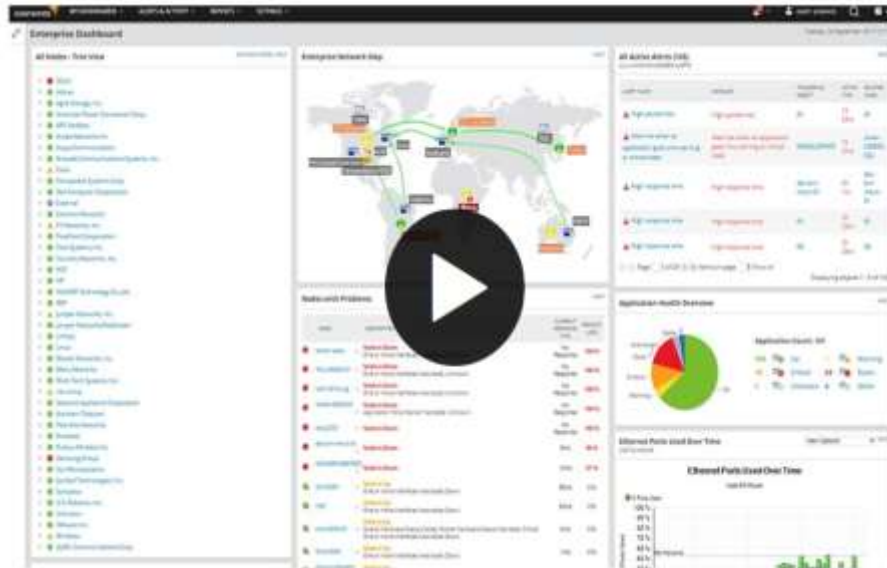
Topology <https://www.ignet.gov/sites/default/files/files/Session%20%20-%20Slide%204%20Handout.pdf>

# Anticipating Network Performance Issues

- The Rise of the Machines  
The Cloud, Machine Learning and AI  
(In Layman's Terms)

# Anticipating Network Performances Issues

- Performance Issues versus Predictive Analytics  
Network Performance Monitoring



# Anticipating Network Performance Issues

- The Future State of the Global Network  
Oracle Cloud  
Edge Computing Performance with  
Oracle Tools and Technologies



# Anticipating Network Performances Issues

- The New World Order of Networked Cloud Computing

Oracle

Verizon

AT&T

China Telecom USA

Ciena

Others